

**The Engineered Meal
Oregon State University
March 1, 8, and 15, 2006**

Course Schedule

Session 1

9:30 – 9:45	Introduction to course
9:45 – 10:45	DNA introduction and model building
10:45-11:00	- break -
11:00 – 11:30	DNA Extraction

Session 2

9:30 – 10:30	Introduction to Polymerase Chain Reaction (PCR) See http://www.dnai.org/b/index.html
10:30-10:45	- break -
10:45 – 11:30	PCR reaction set-up

Kari and Kirstin will run the gels for you before Session 3

Session 3

9:30 – 10:00	Electrophoresis demonstration
10:00-10:30	Analysis of results
10:30-10:45	- break -
10:45 – 11:25	<i>GMOs: Today and Tomorrow</i>
11:25-11:30	Evaluations

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